UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23911

7590

08/24/2006

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

EXA	AMINER
HARRISO	N, CHANTE E
ART UNIT	PAPER NUMBER
2628	

DATE MAILED: 08/24/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,569	10/10/2003	Akio Sumizawa	029267.52835US	1745

TITLE OF INVENTION: MAP DATA TRANSMITTING METHOD, MAP DATA TRANSMITTING APPARATUS, INFORMATION DEVICE AND MAP DATA TRANSMITTING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	·\$0	\$1700	11/24/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fec(s) Transmittal and pay the PUBLICATION FEE (if required) and 12 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section '-b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
A 14

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further cindicated unless corrected maintenance fee notificati	form should be used forrespondence including below or directed others.	or transmig the Pa erwise in	mitting the ISSU itent, advance or n Block 1, by (a						
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Ble	ock I for an	y change of address)	F	ee(s)) Transmittal. This s. Each additional	certifi paper,	cate cannot be used fo	domestic mailings of the rany other accompanying to formal drawing, must
23911	7590 08/24	/2006						of Mailing or Transn	nission
CROWELL & N INTELLECTUAL P.O. BOX 14300	L PROPERTY GR	OUP		I S a ti	here States iddre: ransn	by certify that this Postal Service wi	Fee(s	Transmittal is being icient postage for first	deposited with the United class mail in an environe bove, or being factoric le indicated below.
WASHINGTON,	DC 20044-4300			Γ					(Depositor's n. ")
									(Sign 1
APPLICATION NO.	FILING DATE	T	_ _	FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO
10/682,569	10/10/2003			Akio Sumizawa		L	. 02	9267.52835US	1745
TITLE OF INVENTION MAP DATA TRANSMIT		SMITTIN	NG METHOD, 1	MAP DATA TRANSN	итт	ING APPARATU	JS, IN	FORMATION DEVIC	E AND
APPLN. TYPE	SMALL ENTITY	ISSU	JE FEE DUE	PUBLICATION FEE DU	JE I	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUI
nonprovisional	NO		\$1400	\$300		\$0		\$1700	11/24/200:
EXAMI	NER	А	RT UNIT	CLASS-SUBCLASS					
HARRISON, (CHANTE E		2628	345-619000	_				
1. Change of corresponder CFR 1.363). Change of corresponder CFR 1.363). Change of corresponder CFR 1.363). "Fee Address" indice PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AN PLEASE NOTE: Unler recordation as set forth (A) NAME OF ASSIG	andence address (or Char 1/122) attached. cation (or "Fee Address' or more recent) attach ND RESIDENCE DATA cass an assignee is identi in 37 CFR 3.11. Comp	nge of Co Indication I	on form of a Customer PRINTED ON Tow, no assignee	data will appear on the	o to 3 active ngle or ag attorn be pr type e pate	B registered patent ely, firm (having as a ment) and the name eys or agents. If n rinted.	membes of up o name	er a 2er a 2er a 2er a 3entified below, the do	cument has been fi c
Please check the appropria		categorie	•				•	on or other private grou	<u> </u>
4a. The following fee(s) an Issue Fee Publication Fee (No Advance Order - #	o small entity discount p)	o. Payment of Fec(s): (P	d. card.	. Form PTO-2038	is attac	ched.	
5. Change in Entity State a. Applicant claims			CCD 1 27	☐ b. Applicant is no l	lanas	or alaiming SMAL	I ENIT	TTV status See 37 CE	2 27(a)(2)
NOTE: The Issue Fee and interest as shown by the re									
Authorized Signature _						Date			
Typed or printed name						-			
This collection of informal an application. Confidentis submitting the completed this form and/or suggestion Box 1450, Alexandria, Virginia 2231.	tion is required by 37 C ality is governed by 35 application form to the ons for reducing this bur rginia 22313-1450. DO 3-1450.	FR 1.311 U.S.C. 1 USPTO den, show NOT SE	I. The information 22 and 37 CFR Time will vary uld be sent to the END FEES OR C	on is required to obtain on its required to obtain on its last the individual of its last the individual of the individu	or ret estin divid ficer,	tain a benefit by th mated to take 12 m dual case. Any con , U.S. Patent and T THIS ADDRESS.	e publi inutes nments radem SEND	to which is to file (and to complete, including on the amount of time ark Office, U.S. Depared TO: Commissioner for	gathering, preparit

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMENTURITY OF C

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION '
10/682,569 10/10/2003		Akio Sumizawa	029267.52835US	1745
23911 75	590 08/24/2006		EXAM	INER
CROWELL & M	ORING LLP		HARRISON,	CHANTE E
INTELLECTUAL	PROPERTY GROUP		ART UNIT	PAPER NUMBER
P.O. BOX 14300 WASHINGTON, I	DC 20044-4300		2628 DATE MAILED: 08/24/2000	<u> </u>

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 17 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a hind months) after the mailing date of this notice, the Patent Term Adjustment will be 17 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date to the determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 r (571)-272-4200.